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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/688,654	10/17/2003	Byron C. Clayton	16-453C1	1238	
7590 12/07/2004		4	EXAM	EXAMINER	
Michael A. M		FRANK, ELLIOT L			
Watts Hoffman Co., LPA Suite 1750			ART UNIT	PAPER NUMBER	
1100 Superior		2125			
Cleveland, OH 44114			DATE MAILED: 12/07/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)		
Notice of Abandonment	10/688,654	CLAYTON ET AL.		
Notice of Abandonment	Examiner	Art Unit		
	Elliot L Frank	2125		
The MAILING DATE of this communica				
This application is abandoned in view of:				
1. Applicant's failure to timely file a proper reply to to (a) A reply was received on (with a Certification period for reply (including a total extension of (b) A proposed reply was received on, bu	cate of Mailing or Transmission dated time of month(s)) which expire	), which is after the expiration of the ed on		
(A proper reply under 37 CFR 1.113 to a final application in condition for allowance; (2) a tir Continued Examination (RCE) in compliance	nely filed Notice of Appeal (with appe			
(c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).				
(d) 🛛 No reply has been received.				
2. Applicant's failure to timely pay the required issu from the mailing date of the Notice of Allowance		e, within the statutory period of three months		
(a) ☐ The issue fee and publication fee, if applica), which is after the expiration of the sta Allowance (PTOL-85).				
(b) The submitted fee of \$ is insufficient. A	A balance of \$ is due.			
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$				
(c) The issue fee and publication fee, if applicable	e, has not been received.			
Applicant's failure to timely file corrected drawing.     Allowability (PTO-37).	s as required by, and within the three-	month period set in, the Notice of		
(a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.				
(b) ☐ No corrected drawings have been received.				
The letter of express abandonment which is sign the applicants.	ed by the attorney or agent of record,	the assignee of the entire interest, or all of		
5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.				
6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.				
7.   The reason(s) below:				
30 November 2004: Confirmed via telephon has been mailed to the office action original	e conversation with Stephen Schuly sent 27 May 2004.	ıltz (Reg. No. 29,108) that no response		
2	· ·	LEO PICARD ERVISORY PATENT EXAMINER ECHNOLOGY CENTER 2100		
Petitions to revive under 37 CFR 1.137(a) or (b), or requests minimize any negative effects on patent term.	to withdraw the holding of abandonment u	nder 37 CFR 1.181, should be promptly filed to		
U.S. Patent and Trademark Office PTOL-1432 (Rev. 04-01)	Notice of Abandonment	Part of Paper No. 11302004		